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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/617,607

07/11/2003

Peng T. Ong

6313.P001X

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09/26/2006

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EXAMINER

JOHNSON, CARLTON

ART UNIT

PAPER NUMBER

2136

DATE MAILED: 09/26/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/617,607

Applicant(s)

ONG, PENG T.

Examiner

Carlton Johnson

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11 July 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-15 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 11 July 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☒ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☒ Certified copies of the priority documents have been received in Application No. 10/383419.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date <u>9-11-2003</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 101

1. 35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

2. Claim 1, 2, 11, 12, 15 have been rejected under 35 U.S.C. 101 because the claimed invention lacks patentable utility. The invention provides no physical transformation and no tangible result.

Double Patenting

Claims 1, 5, 7, 8, 11, 13, 15 are rejected under 35 U.S.C. 101 as claiming the same invention as that of claims 36, 37, 39, 40, 41 of prior U.S. Patent No. 10/343419. This is a double patenting rejection.

1. This action is responding to application papers filed 7-11-2003.
2. Claims 1 - 15 are pending. Claims 1, 11, 15 are independent.

Claim Rejections - 35 USC § 102

3. The following is a quotation of 35 U.S.C. 102(e) which forms the basis for all obviousness rejections set forth in this Office action:

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section

351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims **1, 3, 6, 11, 13, 15** are rejected under 35 U.S.C. 102(e) as being anticipated by **Schaeck et al.** (US Patent No. **20030163513**).

Regarding Claims 1, 11, 15, Schaeck discloses a method, apparatus comprising:

- a) identifying a plurality of applications (see Schaeck paragraph [0037], lines 1-5: service equivalent to application; paragraph [0066], lines 5-10: aggregation of services or applications) accessible by a user by examining authentication credential container of the user; (see Schaeck paragraph [0066], lines 1-5, paragraph [0081], lines 1-11: examine user authentication credentials; paragraph [0022], lines 1-3: profile or credentials container) and
- b) generating a view of the plurality of applications accessible by the user. (see Schaeck paragraph [0043], lines 5-7; paragraph [0068], lines 4-8: view list of multiple or plurality of accessible services or applications; paragraph [0044], lines 1-4: user actions, accessible by the user)

Regarding Claims 3, 13, Schaeck discloses the method, apparatus of claims 1, 11 further comprising providing an interface to assist in removing access to an application from the plurality of the applications by utilizing the view of the plurality of the applications accessible by the user. (see Schaeck paragraph [0043], lines 5-7; paragraph [0068], lines 4-8: view list of multiple or plurality of accessible services or

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applications; paragraph [0043], lines 9-15: delete or remove access to a service or application)

Regarding Claim 6, Schaeck discloses the method of claim 3 wherein the removing is performed automatically. (see Schaeck paragraph [0044], lines 1-10: data-oriented or presentation interface, data-oriented interface designates an automatic interface between client and server; paragraph [0043], lines 9-15: delete or remove access to a service or application)

-Claim Rejections - 35 USC § 103

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claims **2, 4, 5, 7 - 10, 12, 14** are rejected under 35 U.S.C. 103(a) as being unpatentable over **Schaeck** in view of **Delany et al.** (US Patent No. **20020138763**).

Regarding Claims 2, 12, Schaeck discloses the method, apparatus of claims 1, 11 wherein the view of the plurality of the applications. (see Schaeck paragraph [0068], lines 4-8: aggregated view of services or applications based on user role view; paragraph [0043], lines 5-7: multiple services or applications) Schaeck does not

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specifically disclose a consolidated directory of the plurality of the applications.

However, Delany discloses wherein a consolidated directory of the plurality of the applications. (see Delany paragraph [0113], lines 13-18, paragraph [0129], lines 16-20: LDAP, consolidated user based directory information)

It would have been obvious to one of ordinary skill in the art to have modified Schaeck as taught by Delany to enable a consolidated directory of the plurality of the applications. One of ordinary skill in the art would have been motivated to employ the teachings of Delany in order to, within a consolidated view or a single source, enable the addition and removal of directory entry attributes for an existing group. (see Delany paragraph [0014], lines 4-7: “ ... Over time, an administrator may discover that using a dynamic membership rule is a mistake for this group because the number of members is growing too fast. ... ”; paragraph [0014], lines 10-14: “ ... since the group has already been created and used, prior systems do not allow for the modification of the group by removing the attribute for storing a dynamic membership rule. ... ”)

Regarding Claims 4, 14, Schaeck discloses the method, apparatus of claims 1, 11 further comprising:

Schaeck discloses wherein the user utilizing the generated view. (see Schaeck paragraph [0043], lines 5-7; paragraph [0068], lines 4-8: view list of multiple or plurality of accessible services or applications), and injecting authentication information of the user account into the authentication credential container of the user. (see Schaeck paragraph [0052], lines 11-15: script program utilizing in the

processing of authentication information, authentication information placed or “injected” within authentication process via script technology) Schaeck does not specifically disclose creating a user account for a new application to be accessible by the user.

However, Delany discloses:

- a) creating a user account for a new application to be accessible by the user; (see Delany paragraph [0108], lines 1-8; paragraph [0109], lines 12-16: create user accounting information) and
- b) authentication information of the user account into the authentication credential container of the user. (see Delany paragraph [0108], lines 1-8; paragraph [0109], lines 12-16: create user accounting information)

It would have been obvious to one of ordinary skill in the art to have modified Schaeck as taught by Delany such that the authentication credential container is stored at a server. One of ordinary skill in the art would have been motivated to employ the teachings of Delany in order to, within a single source or consolidate view, enable the addition and removal of user accounting and authentication attributes for an existing group using a server or a centralized source. (see Delany paragraph [0014], lines 4-7; paragraph [0014], lines 10-14)

Regarding Claim 5, Schaeck discloses the method of claim 4 wherein the authentication credential container and a server. (see Schaeck paragraph [0066], lines 1-5, paragraph [0081], lines 1-11: examine user authentication credentials; paragraph

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[0051], lines 1-6; paragraph [0075], lines 1-4: authentication server system; paragraph [0022], lines 1-3: profile or credentials container) Schaeck does not specifically disclose wherein the authentication credential container stored at a server. However, Delany discloses wherein authentication credential container is stored at a server. (see Delany paragraph [0128], lines 1-3; paragraph [0129], lines 1-4: database manager, profile or authentication information under control of directory server and database server)

It would have been obvious to one of ordinary skill in the art to have modified Schaeck as taught by Delany such that the authentication credential container is stored at a server. One of ordinary skill in the art would have been motivated to employ the teachings of Delany in order to enable, within a single source or a consolidate view from a server, centralized access to user accounting and authentication attributes for an existing group. (see Delany paragraph [0014], lines 4-7; paragraph [0014], lines 10-14)

Regarding Claim 7, Schaeck discloses the method of claim 4 wherein processing user account information is performed automatically. (see Schaeck paragraph [0044], lines 1-10: data-oriented or presentation interface, data-oriented interface designates an automatic interface) Schaeck does not specifically disclose the creation of a user account. However, Delany discloses wherein creating the user account. (see Delany paragraph [0108], lines 1-8; paragraph [0109], lines 12-16: create user accounting information)

It would have been obvious to one of ordinary skill in the art to have modified Schaeck as taught by Delany to creating the user account. One of ordinary skill in the

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art would have been motivated to employ the teachings of Delany in order to enable the utilization of multiple methods, such as a manual or an automatic method, for the update of user attributes. (see Delany paragraph [0014], lines 4-7; paragraph [0014], lines 10-14)

Regarding Claim 8, Schaeck discloses the method of claim 4 wherein processing the user account information is performed manually by an administrator. (see Schaeck paragraph [0044], lines 1-10: data-oriented or presentation interface, presentation interface designates a manual interactive interface) Schaeck does not specifically disclose the creation of a user account. However, Delany discloses wherein creating the user account. (see Delany paragraph [0108], lines 1-8; paragraph [0109], lines 12-16: create user accounting information)

It would have been obvious to one of ordinary skill in the art to have modified Schaeck as taught by Delany to creating the user account. One of ordinary skill in the art would have been motivated to employ the teachings of Delany in order to enable the utilization of multiple methods, such as a manual or an automatic method, for the update of user attributes. (see Delany paragraph [0014], lines 4-7; paragraph [0014], lines 10-14)

Regarding Claim 9, Schaeck discloses the method of claim 4 wherein the authentication information is injected into a hardware device of the user. (see Schaeck paragraph [0052], lines 11-15: script program utilizing in the processing of

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authentication information, authentication information placed or “injected” within authentication process via script technology) Schaeck does not specifically disclose creating a user account for a new application to be accessible by the user. However, Delany discloses wherein creating a user account. (see Delany paragraph [0108], lines 1-8; paragraph [0109], lines 12-16: create user accounting information)

It would have been obvious to one of ordinary skill in the art to have modified Schaeck as taught by Delany to creating a user account. One of ordinary skill in the art would have been motivated to employ the teachings of Delany in order to enable the utilization of multiple methods, such as an automatic or script technology method , for the update of user attributes. (see Delany paragraph [0014], lines 4-7; paragraph [0014], lines 10-14)

Regarding Claim 10, Schaeck discloses the method of claim 1 further comprising user directories for each application of the plurality of the applications accessible by the user. (see Schaeck paragraph [0043], lines 5-7; paragraph [0068], lines 4-8: view list of multiple or plurality of accessible services or applications) Schaeck does not specifically disclose removing individual directories for each application. However, Delany disclose wherein removing individual user directories for each application. (see Delany paragraph [0108], lines 1-8; paragraph [0109], lines 12-16: delete or remove user accounting information or user directories)

It would have been obvious to one of ordinary skill in the art to have modified Schaeck as taught by Delany to enable removing individual user directories for each

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application. One of ordinary skill in the art would have been motivated to employ the teachings of Delany in order to enable, within a single source or consolidate view, enable the addition and removal of user accounting and authentication attributes for an existing group using a centralized source. (see Delany paragraph [0014], lines 4-7; paragraph [0014], lines 10-14)

Conclusion

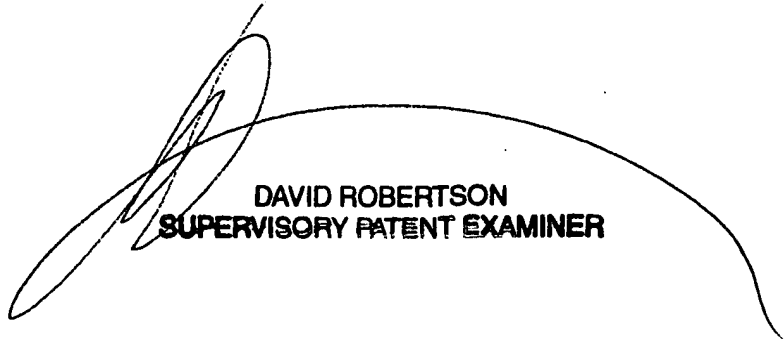
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Carlton Johnson whose telephone number is 571-270-1032. The examiner can normally be reached Monday through Friday from 8:00AM to 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Robertson, can be reached on 571-272-4186. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Carlton Johnson
September 14, 2006



DAVID ROBERTSON
SUPERVISORY PATENT EXAMINER